Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 17 Dec 2020 until 23:59 on Friday 18 Dec 2020

Forecast Issued on Wednesday 16 Dec 2020 at 16:36 by Met Office Aberdeen

Confidence: High for Thursday. High for changeable weather into the weekend, low for detail on Friday.

Headline for Thursday 17 Dec 2020: Occasional wintry showers in the morning, mainly dry afternoon.

Mountain weather hazards on Thursday 17 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Partly cloudy (night)	Sleet	Sleet	Cloudy	Sunny intervals	Cloudy	Heavy Rain
Precipitation probability							
30%	30%	30%	30%	20%	10%	30%	>95%

Forecast for Thursday 17 Dec 2020

Weather: Occasional showers in the morning, these mostly affecting the Perthshire hills and southern Cairngorms. Mostly dry and brighter weather across Deeside. Most ranges becoming dry in the afternoon with more in the way of winter sunshine breaking through. However this not lasting long as low cloud becomes extensive from the west by early evening, this accompanied by rain which will last for most of the evening.

Chance of cloud free mountain/hill tops above 800m: 50%. Ranges across the south and west likely to see extensive areas of cloud down to 700 metres, this becoming less widespread in the afternoon. However this cloud returning more widely from late afternoon. Best of the daytime cloud free summits will be across Deeside.

Visibility: Mostly very good outside of cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 17 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	45/53 SW	41/49 SW	38/45 SW	37/45 SW	37/45 SW	38/46 SW	44/55 S	45/55 S	39/49 S
900	31/38 SW	29/37 SW	26/34 SW	26/34 SW	28/36 SW	26/35 SW	29/40 S	30/40 S	26/36 S
600	22/37 SW	19/34 SW	17/31 SW	18/33 SW	18/32 SW	16/30 SW	21/38 S	19/34 S	18/33 S
300	14/32 SW	10/24 SW	8/21 SW	7/20 SW	7/19 SW	8/22 SW	9/22 SW	10/25 S	9/24 S
Glen	11/27 SW	10/23 SW	7/20 SW	8/19 SW	9/21 SW	7/20 SW	11/25 SW	9/23 S	12/27 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-10	-0/-10	-1/-10	-1/-9	-0/-9	-1/-10	0/-8	2/-7	2/-5
900	2/-6	2/-6	1/-6	1/-6	2/-5	1/-6	2/-5	3/-3	4/-2
600	4/-2	4/-2	3/-2	3/-2	4/-1	4/-1	4/-2	5/-0	6/1
300	6/2	6/2	5/2	5/3	6/4	5/2	5/2	6/3	8/5
Glen	6/3	6/3	6/4	5/3	6/4	6/4	6/2	7/5	8/5
Freezing Level*	1000m	1100m	1100m	1100m	1100m	1000m	1400m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Icy surfaces expected on the very highest tops.

Forecast for Friday 18 Dec 2020
Weather: Low confidence for detail. Apart from some light rain in the south of the area the morning should be dry. The afternoon will be cloudy with widespread heavy rain spreading from the south, this lasting into the evening. Thaw of some lying snow at higher altitudes as freeing levels continue to rise in the afternoon.

Maximum wind: Summit southerly severe gales or storm force winds expected, gusts to 80 mph or more over the Cairngorm Plateau

Chance of cloud free mountain/hill tops above 800m: Extensive low cloud between 500 and 700 metres expected throughout the day.

Visibility: Mostly good outside of cloud and rain

Temperature: **Glens:** Plus 3 rising to 10 Celsius
At 800m: Plus 7 Celsius
Freezing level: Above summits

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